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To:

NAME:	FACSIMILE:	TELEPHONE:
MS Amendment US Patent and Trademark Office	571-273-8300	

FROM: Michael R. Ward

DATE: October 25, 2006

Number of pages with cover page:	6	Originals Will Not Follow
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**Comments:**

Attorney docket No.: 41627-2005200  
Application No.: 10/701,990  
Filing Date: November 4, 2003  
Group Art Unit: 1641  
Examiner: D. Venci  
Inventor: Marc K. HELLERSTEIN  
For: DEUTERATED GLUCOSE OR FAT TOLERANCE TESTS FOR HIGH-  
THROUGHPUT MEASUREMENT OF THE METABOLISM OF SUGARS OR FATTY  
ACIDS IN THE BODY

**Documents enclosed:**

1. Transmittal, 1 page
2. Response to Restriction Requirement, 4 pages

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VICKI HENRY AT 415.268.6023 AS SOON AS POSSIBLE.

SF-2216168

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PTO/SB/21 (08-03)

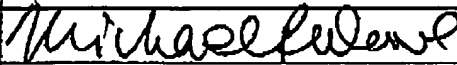
Approved for use through 07/31/2006. OMB 0851-0031

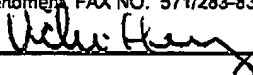
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/701,990
		Filing Date	November 4, 2003
		First Named Inventor	Marc K. HELLERSTEIN
		Art Unit	1641
		Examiner Name	D. J. Venci
Total Number of Pages in This Submission	5	Attorney Docket Number	416272005200

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply - (4 pgs.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet (uncounted page in this submission)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 20872) Michael R. Ward - 38.651
Signature	
Date	October 25, 2006

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being FACSIMILE TRANSMITTED to Commissioner for Patents, MS Amendment FAX NO. 571/283-8300 on the date indicated below.	
Dated: October 25, 2006	Signature:  (Vicki Henry)

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Dated: October 25, 2006

Signature:

(Vicki Henry)

OCT 25 2006

Docket No. 416272005200

Patent

Docket No. 416272005200

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Marc K. HELLERSTEIN

Serial No.: 10/701,990

Filing Date: November 4, 2003

For: DEUTERATED GLUCOSE OR FAT  
TOLERANCE TESTS FOR HIGH-  
THROUGHPUT MEASUREMENT OF  
THE METABOLISM OF SUGARS OR  
FATTY ACIDS IN THE BODY

Examiner: D. J. Venci

Group Art Unit: 1641

**RESPONSE TO RESTRICTION AND ELECTION REQUIREMENTS OF 9/25/2006**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the restriction and election requirements set forth in the Office Action mailed September 25, 2006 (Paper No. 20060711) for which a response is due on October 25, 2006. This response is therefore timely.

Remarks/Arguments begin on page 2 of this paper.

sf-2207492